



DEPARTMENT of ENVIRONMENT  
and NATURAL RESOURCES

JOE FOSS BUILDING  
523 EAST CAPITOL  
PIERRE, SOUTH DAKOTA 57501-3182

denr.sd.gov

October 7, 2016

Ernst Temperli  
Crosswind Jerseys, LLC  
21672 482nd Avenue  
Elkton, SD 57026-7223

Re: Revised Phosphorus-Based Nutrient Management Plan (NMP)

Dear Mr. Temperli:

The Department of Environment and Natural Resources received your request to temporarily apply manure to the field listed in the following table that is in Smallfield Farms' approved phosphorus-based NMP. **The manure application agreement allows you to apply manure to these fields for one year and will expire on October 7, 2017. Smallfield Farms cannot apply manure to this field during this time period.** Your existing phosphorus-based NMP is part of your application for coverage under the *General Water Pollution Control Permit for Concentrated Animal Feeding Operations* (general permit). Your animal feeding operation was originally approved on, and permitted on April 21, 2005, (general permit # **SDG-0100087**).

Field Being Temporarily Added to NMP					
Field #	County	Legal Description	Available Acres	Soil Sampling Requirements	
				0-2 feet	Additional
T1	Brookings	NW ¼, Section 24, T109N, R48W	146.8	Yes	No

We are approving the modification and are including *Field T1* in your approved phosphorus-based NMP. As you are aware, the manure application agreement for this field is for **one year** and will end on **October 7, 2017**. After **October 7, 2017**, this field will return to the approved nutrient management plan for Smallfield Farms. **Please put one copy of the approved field information in Appendix D of your copy of the permit.** You are required to comply with the terms and conditions of your permit.

You are also responsible for contacting the local planning and zoning office in the county where manure application will take place to determine if there are any local ordinances or requirements with which you need to comply.

The new field will require soil tests from zero to two feet prior to manure application.

The land application sites must be located at least 150 feet from a private well owned by you, 250 feet from a private well not owned by you and 1,000 feet from any public supply well or other public

Ernst Temperli  
Crosswind Jerseys, LLC  
October 7, 2016  
Page 2 of 2

drinking water source. These setback distances from identified wells cannot be included as part of the land application acreage. Buffer zones are also required around any natural or manmade drainages or wetlands. Please review the buffer zone requirements on the land application maps included with the nutrient management plan in Appendix D of your permit prior to land applying manure.

To add fields to your approved phosphorus-based NMP, you must submit the required information for each additional field to the department for our review and approval. Information on adding fields to your approved phosphorus-based NMP may be obtained from your local Natural Resources Conservation Service (NRCS) office. You may also contact us for assistance at (605) 773-3351, or visit our website at <http://denr.sd.gov/des/fp/fieldadditions.aspx> for instructions on adding fields. **You may not apply manure to any fields not included in your approved phosphorus-based NMP.**

If manure application will involve placing hoses or other equipment in a state highway right of way (for example, in a road ditch or through a culvert), you must first obtain a Permit to Occupy Right of Way. Application for this permit may be made through the local South Dakota Department of Transportation area office. Contact your local SD DOT area office for more information on this permit. In addition, please contact your county highway superintendent to determine if your county has similar requirements.

If you have any questions regarding the content of this letter, please feel free to contact Peter Adair, Feedlot Permit Program at (605) 773-3351. Thank you for your cooperation.

Sincerely,



Paul N. Wegleitner  
Natural Resources Project Engineer  
Feedlot Permit Program

cc: Kevin Banken, Centrol Crop Consulting  
Brookings County Commissioners